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Code	Equation
F(x) = int f(x) dx newline	$F(x)=\int f(x)\,dx$
int from{a} to{b} f(x) d newline	$\int_{a}^{b} f(x)\,d$
int f(x) dx newline	$\int f(x)\,dx$
F(x) = int f(x) dx newline	$F(x)=\int f(x)\,dx$
int from{ a } to { b } f(x) dx = F(b) - F(a) newline	$\int_{a}^{b} f(x)\,dx=F(b)-F(a)$
int from{ 0 } to{ 1 } {{ 3 dx }over{ x^2 + 1 }} newline	$\int_{0}^{1} \frac{3\,dx}{x^2+1}$
int from{ 0 } to{ 1 } sqrt{x} dx newline	$\int_{0}^{1} \sqrt{x}\,dx$
int from{ E } lline f rline d %mu < +infinity newline	$\int_{E} \lvert f\rvert\,d\mu<+\infty$
int from{ E } f d %mu = int from{ E } f^+ nospace{} d %mu - int from{ E } f^- nospace{ } d %mu	$\int_{E} f\,d\mu=\int_{E} f^{+}\,d\mu-\int_{E} f^{-}\,d\mu$

newline	